

# **METHOD FOR SIMULATION WITH OPTIMIZED KERNELS AND DEBUGGING WITH UNOPTIMIZED KERNELS**

## **Abstract**

A method for providing verification for a first simulation image involves removing nodes from the first simulation image to produce an optimized image and an optimized nodes image, simulating the optimized image, invoking the optimized nodes image if debugging is selected, reconstructing a second simulation image using the optimized image and the optimized nodes image, simulating the second simulation image to gather simulation data, and debugging the first simulation image using simulation data.

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